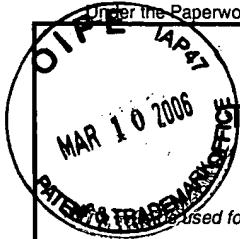


IAP6 Rec'd PTO 10 MAR 2006

PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL  
FORM

Total Number of Pages in This Submission

9

Application Number

10/528,976

Filing Date

March 23, 2005

First Named Inventor

Thomas FLEHMIG et al.

Group Art Unit

Examiner Name

Attorney Docket Number

20496-479

## ENCLOSURES (check all that apply)

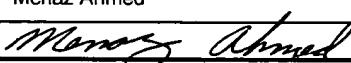
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Documents  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____  <div style="border: 1px solid black; padding: 2px;">Remarks</div>	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  1-Signed Declaration/POA 2-Signed Assignment and Recordation Form 3-Return postcard
--	---	--

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name	Charles Guttman, Reg. No. 29,161
Signature	
Date	March 10, 2006

## CERTIFICATE OF TRANSMISSION/MAILING

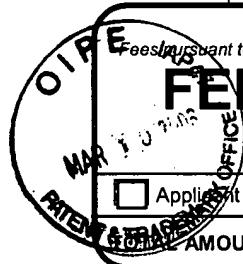
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as Express Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Menaz Ahmed
Signature	
Date	March 10, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option.

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number



Fee pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).  
**FEE TRANSMITTAL**  
 For FY 2006

Applicant claims small entity status. See 37 CFR 1.27

**AMOUNT OF PAYMENT** (\$)

170

**Complete if Known**

Application Number	10/528,976
Filing Date	March 23, 2005
First Named Inventor	Thomas FLEHMIG et al.
Examiner Name	
Art Unit	
Attorney Docket No.	20496-479

**METHOD OF PAYMENT** (check all that apply)

Check  Credit Card  Money Order  None  Other (please identify): \_\_\_\_\_  
 Deposit Account Deposit Account Number: 16-2500 Deposit Account Name: Proskauer Rose LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee  
 Charge any additional fee(s) or underpayments of fee(s)  Credit any overpayments  
 under 37 CFR 1.16 and 1.17

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION** (All the fees below are due upon filing or may be subject to a surcharge.)

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

<u>Application Type</u>	<u>FILING FEES</u>		<u>SEARCH FEES</u>		<u>EXAMINATION FEES</u>		<u>Fees Paid (\$)</u>
	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

**2. EXCESS CLAIM FEES**

Fee Description

Each claim over 20 (including Reissues)

<u>Small Entity</u>
50

<u>Fee (\$)</u>	<u>Fee (\$)</u>
25	

Each independent claim over 3 (including Reissues)

<u>Fee (\$)</u>	<u>Fee (\$)</u>
100	

Multiple dependent claims

<u>Fee (\$)</u>	<u>Fee (\$)</u>
180	

Total Claims

Extra Claims

Fee (\$)

Fee Paid (\$)

Multiple Dependent Claims

Fee (\$)

Fee Paid (\$)

- 20 or HP = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

Fee (\$)

Fee (\$)

03/16/2006 GFREY1 00000128 162500

10528976

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims

Extra Claims

Fee (\$)

Fee Paid (\$)

Fee (\$)

Fee Paid (\$)

- 3 or HP = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

01 FC:1617 130.00 DA

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)

\_\_\_\_\_ - 100 = \_\_\_\_\_ / 50 = \_\_\_\_\_ (round up to a whole number) x \_\_\_\_\_ = \_\_\_\_\_

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Fees Paid (\$)

Other (e.g., late filing surcharge): Surcharge for Declaration, Recording Assignment

\$170

**SUBMITTED BY**

Signature		Registration No. (Attorney/Agent) 29,161	Telephone (212)969-3000
Name (Print/Type)	Charles Guttman		Date March 10, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



RECORDATION FORM COVER SHEET  
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

Thomas FLEHMIG  
Martin KIBBEN

Additional name(s) of conveying party(ies) attached?  Yes  No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) April 8, 2005

Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other \_\_\_\_\_

**2. Name and address of receiving party(ies)**

Name: ThyssenKrupp Stahl AG

Internal Address: \_\_\_\_\_

Street Address: Kaiser-Wilhelm-Str. 100

City: \_\_\_\_\_

State: Duisburg

Country: Germany Zip: 47166

Additional name(s) & address(es) attached?  Yes  No

**4. Application or patent number(s):**

This document is being filed together with a new application.

A. Patent Application No.(s)

10/528,976

03/16/2006 GFREY1 00000128 162500 10528976

02 FC:8021 40.00 DA

B. Patent No.(s)

Additional numbers attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Proskauer Rose LLP

Internal Address: Patent Department

Street Address: 1585 Broadway

City: New York

State: N.Y. Zip: 10036-8299

Phone Number: (212) 969-3000

Fax Number: (212) 969-2900

Email Address: \_\_\_\_\_

**6. Total number of applications and patents involved:** 1

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40**

Authorized to be charged by credit card  
 Authorized to be charged to deposit account  
 Enclosed  
 None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 16-2500

Authorized User Name \_\_\_\_\_

**9. Signature:**

Signature

Charles Guttmann Reg. No. 29,161

Name of Person Signing

March 10, 2006

Date

3

Total number of pages including cover sheet, attachments, and documents:

**ASSIGNMENT OF PATENT APPLICATION**

For value received, the undersigned sell(s), assign(s) and transfer(s) a 100 %  
interest to:

**ThyssenKrupp Stahl AG**

a corporation organized under the laws of: **Germany**  
and having a place of business at: **Kaiser-Wilhelm-Str. 100**  
**47166 Duisburg**  
**Germany**

to its successors, assigns and legal representatives or nominees as it may designate  
(collectively, hereinafter, "Assignee"), the entire right, title and interest, for:

The United States of America and  All countries  
Its Territories and Commonwealth throughout the world  
and Possessions

in and to all inventions and improvements disclosed in an application for United States  
Patent entitled:

**DEVICE FOR THE 3D FREE-FORM BENDING OF PROFILES**

The above-entitled United States Patent application was:

executed by the undersigned on: \_\_\_\_\_  
 filed in the United States Patent and Trademark Office on: \_\_\_\_\_  
 and assigned serial number: \_\_\_\_\_  
 filed as PCT International Application No.: PCT/EP2003/011118  
on: October 8, 2003

The undersigned assign(s) to Assignee the rights for all patents, divisions,  
reissues, reexamination certificates, continuing applications and extensions thereof,  
which may be granted based on the above patent application, together with the right of  
priority of any earlier corresponding patent application filed by the undersigned in the  
United States or elsewhere.

The undersigned covenant(s) that the rights and property conveyed by this  
Assignment are free and clear of any encumbrance, and that the undersigned have (has)  
full right to convey the rights and property as expressed herein.

The undersigned authorize(s) and request(s) that any and all patents on the aforesaid inventions be issued to Assignee.

The undersigned agree(s), when requested, without further charge to Assignee but at its expense, to communicate to Assignee or its representatives all facts known to the undersigned regarding the aforesaid inventions and improvements, testify in any legal proceeding, sign all papers, make all rightful oaths or declarations, execute all divisional, continuing, re-examination and reissue applications and generally perform all acts, which may be necessary, desirable or convenient, to aid Assignee in securing, maintaining and enforcing patents for the aforesaid inventions and improvements in the aforesaid countries, and for vesting title thereto in Assignee.

Date: 08.04.05

T. Fle  
Thomas Flehmig

Date: 08.04.05

M. Kibben  
Martin Kibben

PCT



MAR 13 2006

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/528,976	Thomas Flehmig	20496-479
INTERNATIONAL APPLICATION NO.		
PCT/EP03/11118		
I.A. FILING DATE		PRIORITY DATE
10/08/2003		10/09/2002
CONFIRMATION NO. 9171		
371 FORMALITIES LETTER		
 *OC000000017847154*		

Date Mailed: 01/23/2006

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 03/23/2005
- Copy of the International Search Report filed on 03/23/2005
- Copy of IPE Report filed on 03/23/2005
- Preliminary Amendments filed on 03/23/2005
- Information Disclosure Statements filed on 03/23/2005
- U.S. Basic National Fees filed on 03/23/2005
- Priority Documents filed on 03/23/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130** Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

FREDERICK SMITH

---

Telephone: (703) 308-9140 EXT 210

**PART 1 - ATTORNEY/APPLICANT COPY**

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U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/528,976	PCT/EP03/11118	20496-479

FORM PCT/DO/EO/905 (371 Formalities Notice)